

Amendments to the Claims

1. (currently amended): A method of supporting reactivation of a dormant packet data session comprising:

a base station receiving a message from a packet control function, the message containing stored service configuration information comprising at least one of a service referenced identifier and a service option ~~from a packet control function~~; and

the base station reactivating the dormant packet data session using the stored service configuration information and sending a message containing a SYNC_ID to notify a mobile station to use its stored service configuration.

2. canceled

3. (Original): The method of claim 1 wherein before receiving stored service configuration information from a packet control function, the method comprises:

receiving a SYNC_ID from a mobile station with a dormant packet data session; and

requesting stored service configuration information from a packet control function, wherein the request comprises the SYNC_ID received from the mobile station and wherein the SYNC_ID corresponds to the stored service configuration information.

4. (Original): The method of claim 3 further comprising sending a message to the mobile station to use its stored service configuration, thereby bypassing service negotiation.

5. (Original): The method of claim 3 wherein before receiving a SYNC_ID from a mobile station, the method comprises

assigning a SYNC_ID corresponding to a current service configuration of the mobile station for the session; and

sending the SYNC_ID and the corresponding service configuration to a packet control function.

6. (previously presented): The method of claim 1 wherein the stored service configuration information comprises at least a current service option and corresponding service reference identifier associated with each service instance in a mobile station's packet data session that reactivation is requested for.

7. (previously presented): The method of claim 1 further comprising:

sending a message to the packet control function to establish an A8 connection for each service instance in a mobile station's packet data session that reactivation is requested for; and

receiving an indication that an A8 connection for each service instance that reactivation is requested for has been successfully established.

8. (currently amended): A method of supporting reactivation of a dormant packet data session comprising:

receiving a SYNC_ID and a current service configuration of a mobile station for the session, wherein the SYNC_ID corresponds to the current service configuration;

storing the SYNC_ID and the corresponding service configuration;

receiving a request for stored service configuration information from a base station, wherein the request comprises a SYNC_ID corresponding to the service configuration information; and

sending the service configuration corresponding to the SYNC_ID to the base station.

9. (canceled):

10. (Original): The method of claim 8 wherein the stored service configuration information comprises at least a current service option and corresponding service

reference identifier associated with each service instance in the packet data session that reactivation is requested for.

11. (Original): The method of claim 8 further comprising receiving a message requesting establishment of an A8 connection for each service instance in the packet data session that reactivation is requested for; and
 sending an indication that an A8 connection for each service instance that reactivation is requested for has been successfully established.